Amendments to the Claims:

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1-2. (canceled)

3. (previously presented) A fluorine-containing allyl ether compound represented by the formula (1),

$$H_2C = \begin{pmatrix} & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

wherein R comprises an organic group comprising an alicyclic group and a hexafluoroisopropanol group or unit derived therefrom, which is represented by the formula 2,

$$CF_3$$
 OR^1
 CF_3
 CF_3

wherein R¹ represents a hydrogen or alkyl group having a carbon atom number of from 1 to 6 and optionally contains a heteroatom.

4. (previously presented) A fluorine-containing allyl ether compound represented by the formula 1,

wherein R is an organic group represented by one of the following formulas,

$$(CF_3)_{n=1,2,3} \qquad (F)_{n=1-5} \qquad (F_3C - CF_3)_{n=1,2,3} \qquad F_3C - CF_3$$

$$F_3C - CF_3 \qquad F_F \qquad F$$

wherein

 R^1 is H or a C_1 - C_6 alkyl group and optionally contains a heteroatom;

 R^2 is a bond or a C_1 - C_5 alkyl group;

R³ is H or F;

 R^4 is CF_3 , OH, CO_2H , CO_2R^5 , or $OCOR^5$, where R^5 is a C_1 - C_6 alkyl group;

 R^6 is H or F; and

 $R^{7}\ is\ H\ or\ C_{1}\mbox{-}C_{5}$ alkyl group.

5-11. (Canceled)